

DAFTAR PUSTAKA

- Aberg, J.A., Lacy, C.F., Armstrong, L.L., Goldman, M.P., and Lance, L.L., 2009, Drug Information Handbook, 17th edition, Lexi-Comp for the American Pharmacists Association.
- Allbredge, B.K., et al., 2013, Applied Therapeutics The Clinical Use of Drugs Tenth Edition, Lippincott Williams & Wilkins, a Wolters Kluwer business Two Commerce Square, USA, pp:2081.
- American Society of Clinical Oncology, 2003, *Cancer Prevention/Epidemiology*, 39th Annual Meeting 2003, Chicago.
- Arifianti, L., Sukardiman, Studiawan, H., Rakhmawati, Megawati, L., 2014, Uji Aktivitas Ekstrak Biji Sirsak (*Annona muricata* L.) Terhadap Sel Kanker Mamalia Secara In Vitro, *Jurnal Farmasi dan Ilmu Kefarmasian Indonesia*, 1, 63-66.
- Asra, R., Zulharmita, Amrul, M., 2017, Evaluasi Penggunaan Kromatografi Lapis Tipis Kinerja Tinggi (KLTKT) Densitometri Silika Gel 60 F₂₅₄ pada Penetapan Kadar Vitamin C yang terdapat pada Daging Buah Naga Ungu (*Hylocereus polyrhizus*), *Jurnal Farmasi Higea*, 9, 76-84.
- Babula, P., Vojtech, A., Ladislav, H., dan Rene, K., 2009, Noteworthy Secondary Metabolites Naphthoquinones-their Occurrence, Pharmacological Properties and Analysis, *Current Pharmaceutical Analysis*, 5, 47-68.
- Badan Penelitian dan Pengembangan Kesehatan, 2001, *Inventaris Tanaman Obat Indonesia (1) Jilid 2*, Bakti Husada, Jakarta, pp:25.
- Badan Penelitian dan Pengembangan Kesehatan, 2001, *Inventaris Tanaman Obat Indonesia (1) Jilid 2*, Bakti Husada, Jakarta, pp:121.
- Beg, S., Swain, S., Hasan, H., Barkat, M. A., Hussain, M. S., 2011, Systematic review of herbals as potential anti-inflammatory agents: Recents advances current clinical status and future perspectives, *Integral University*, India, 120-137.
- BPOM, 2008, *Informatorium Obat Nasional Indonesia*, Badan Pengawas Obat dan Makanan Republik Indonesia, Jakarta, pp:66.
- Burgess, G. W., 1995, Prinsip dasar elisa dan variasi konfigurasi, dalam *Burgess, Elisa Technology In Diagnosis and Research*, diterjemahkan oleh Wayan, T.A., Gadjah Mada University Press, Yogyakarta, 506.
- Depkes R.I., 2013, Panduan Memperingati Hari Kanker Sedunia, *Depkes RI*, Jakarta, pp:3.
- DiPiro et al., 2008, *Pharmacotherapy: A Pathophysiologic Approach 7th Edition*, The McGraw-Hill Companies, 1279-1280.
- DiPiro et al., 2008, *Pharmacotherapy: Principles and Practice*, The McGraw-Hill Companies, 1311-1313.
- Feng, L. X., Li, M., Liu, Y. J., Yang, S. M., Zhang, N., 2014, Synergistic Enhancement of Cancer Therapy Using a Combination of Ceramide and Docetaxel, *International Journal of Molecular Sciences*, 15, 4201-4220.
- Fidianingsih, I. dan Handayani, E. S., 2014, *Annona muricata* Aqueous Extract Suppresses T47D Breast Cancer Cell Proliferation, *Universa Medicina*, 33, 19-26.
- Fitri, Y., Rosidah, Suwarso S., 2014, Effects of Inhibition Cell Cycle and Apoptosis of Sabrang Onion extract (*Eleutherine bulbosa* (Mill.) Urb.) on Breast Cancer Cells, *International Journal of PharmTech Research*, 6, 1392-1396.
- Galingging, R. Y., 2009, Bawang Dayak (*Eleutherine palmifolia*) sebagai Tanaman Obat Multifungsi, *Warta Penelitian dan Pengembangan*, 15, 2-4.

- Gandjar, I. G. dan Rohman, A., 2008, Kimia Farmasi Analisis, Fakultas Farmasi, Universitas Gajah Mada, Yogyakarta. 366-367.
- Gratus, C., Wilson, S., Greenfield, S. M., Damery, S. L., Warmington, S. A., Grieve, R., Steven, N. M., Routledge, P., 2009, The Use of Herbal Medicine by People with Cancer: a Qualitative Study, *BMC Complementary and Alternative Medicine*, 9, 1-7.
- Hara, H., Maruyama, N., Yamashita, S., Hayashi, Y., Lee K. H., Bastow K. F., Chairul, Marumoto, R., Imakura, Y., 1997, Elecanacin: a Novel New Naphthoquinon from the Bulb of *Eleutherine americana*, *Chem Pharm Bull*, 45, 1714-1716.
- Haryoto, Muhtadi, Indrayudha, P., Azizah, T., dan Suhendi A., 2013, Aktivitas Sitotoksik Ekstrak Etanol Tumbuhan Sala (*Cynometra ramiflora* Linn) Terhadap Sel HeLa, T47D, dan WiDR, *Jurnal Penelitian Saintek*, 18, 2.
- Hertz, R., Lewis, J., and Lipsett, M. B., 1961, Five Years Experience with the Chemotherapy of Metastatic Choriocarcinoma and Related Trophoblastic Tumors in Women, *American Journal of Obstetrics and Gynecology*, 82, 3, 631-640.
- Idrus, R. B., Nurhayati, B., La Alio, 2013, Isolasi dan Karakterisasi Senyawa Alkaloid dari Biji Tumbuhan Sirsak (*Annona muricata* Lim), *Jurusan Pendidikan Kimia Fakultas MIPA, Universitas Negeri Gorontalo*, 7, pp:1.
- Jemal, A., Rebecca, S., Jiaquan, X., dan Elizabeth, W., 2010, Cancer Statistics 2010, *CA Cancer J Clin*, 60, 277-300.
- Kementerian Kesehatan Republik Indonesia, 2015, Panduan Nasional Penanganan Kanker Payudara, *Komite Nasional Penanggulangan Kanker Kementerian Kesehatan Republik Indonesia*, Jakarta, pp:1.
- Kimura, Y., 2002, Carp oil or oleic acid, but not linoleic acid or linolenic acid, inhibits tumor growth and metastasis in Lewis lung carcinoma –bearing mice, *Second Departement of Medicinal Biochemistry, Japan*, 2069-2075.
- Kuntorini, E.M. dan Nugroho, L.H., 2010, Structural Development and Bioactive Content of Red Bulb Plant (*Eleutherine americana* Merr.); a Tradisional Medicines for Local Kalimantan People, *Biodiversitas*, 11, 102-106.
- Macdonald, F., and Ford, C.H.J., 1997, *Molecular Biology of Cancer*, BIOS Scientific Publishers Limited, Herndon, p:1-71.
- McLaughlin, et al., 2008, *Paw-paw and Cancer Annonaceous Acetogenesis from Discovery to Comercial Products*, Department of Medicinal Chemistry and Molecular Pharmacology, School of Pharmacy and Pharmaceutical Sciences, Perdue University, 71 (7); 1311-1321.
- Meiyanto, E., Junedi, S., Hermawan, A., Ikawati, M., 2008, *Prosedur Tetap Uji Sitotoksik Metode MTT*, Cancer Chemoprevention Research Center, Fakultas Farmasi, Universitas Gajah Mada, (<http://ccrcfarmasiugm.files.wordpress.com/2008/06/10-sop-uji-sitotoksik-metode-mtt.pdf>) diakses 12 Mei 2017 pukul 18:31 WIB).
- Meiyanto, E., 2012, *Ko-Kemoterapi Tingkatkan Kemanjuran pada Kemoterapi Kanker*, Universitas Gajah Mada, Yogyakarta.
- Moghadamtousi, S. Z., Fadaeinasab, M., Nikzad, S., Mohan, G., Aji, H. M., Kadir, H. A., 2015, *Annona muricata* (Annonaceae): A Review of Its Traditional Uses, Isolated Acetogenins and Biological Activities, *International Journal of Molecular Sciences*, Kuala Lumpur, (<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4519917/>) diakses 22 Januari 2018 pukul 23:26 WIB).
- Mosmann, T., 1983, Rapid colorimetric assay for cellular growth and survival: application to proliferation and citotoxicity assay, *Journal of Immunological Method*, 65: 55-63.
- Prayong P., Barusrux S., Weerapreeyakul N., 2008, Cytotoxic Activity Screening of Some Indigenous Thai Plants, *Fitoterapia*, 79 (7): 598-601.

- Qayed, W. S., Aboraia, A. S., Rahman, H. M., Youssef, A. F., 2015, Annonaceous acetogenins as a new anticancer agent, *Dher Pharma Chemica*, Egypt, 7, 24-35.
- Rani, V. S., Nair, B. R., 2015, GC-MS Analysis of Ethyl Acetate Extract of *Eleutherine bulbosa* (Urban) Miller (Iridaceae), *International Journal of Phamaceutical Sciences and Research*, India, 1729-1733.
- Royal Botanic Garden, 2015, Royal Botanic Gardens, Kew: calendar of events 2015, (<http://www.kew.org/about/press-media/pressreleases/royal-botanic-gardens-kew-calendar-events-2015> diakses 23 Mei 2017 pukul20:45 WIB).
- Sharma, S. B. and Sharma, G., 2017, Naphthoquinones and Binaphthoquinones: Future Hope for Medicinal Chemist, *Motherhood International Journal of Multidiciplinary Research and Development*, Uttarakhand, 1, 01-09.
- Safarzadeh, E., Shotorbani, S. S., Baradaran, B., 2014, Herbal Medicine as Inducers Apoptosis in Cancer Treatment, *Advanced Pharmaceutical Bulletin*, 4, 421-427.
- Sudarmawan, I. H., 2009, Pengaruh Pemberian Fraksi Etanolik dan Petroleum Eter Ekstrak Umbi Bawang Dayak (*Eleutherine palmifolia* (L.)), Merr terhadap Ekspresi p53 Mutan Galur Sel Kanker Payudara T47D, *Skripsi*, Fakultas Kedokteran, Universitas Sebelas Maret.
- Taylor, L., 2002, *Herbal Secrets of the Rainforest, 2nd Edition*, Sage Press, pp: 2-4.
- Taheri, A., Dinarvand, R., Atyabi, F., Ahadi, F., Nouri, F. S., Ghahremani, M. H., Ostad, S. N., Borougeni, A. T., Mansoori, P., 2011, Enhanced Anti-Tumoral Activity of Methotrexate-Human Serum Albumin Conjugated Nanoparticles by Targeting with Luteinizing Hormone-Releasing Hormone (LHRH) Peptide, *International Journal of Molecular Science*, 12, 4591-4608.
- Tian, H., Cronstein, B. N., 2007, Understanding the mechanisms of action of methotrexate; implication for the treatment of rheumatoid arthritis, *NYU Medical Center*, New York, 65, 168-73.
- Utari, K., Nursafitri, E., Sari, A. I., Sari, R., Winda, A. K., Harti, A. S., 2013, Kegunaan Daun Sirsak (*Annona muricata* L.) untuk Membunuh Sel Kanker dan Pengganti Kemoterapi, *Jurnal Kesmadaska*, 4 (2). (<http://jurnal.stikeskusumahusada.ac.id/index.php/JK/article/view/70/118> diakses 15 Juli 2017 pukul 11:01 WIB).
- Venepally, V., Prasad, R. B. N., Poornachandra, Y., Kumar, C. G., Jala, R. C., 2017, Synthesis and biological evaluation of some new N-fatty acyl derivatives of 4,5-dimethoxy tryptamine, *Indian Journal Chemistry*, New Delhi, 531-541.
- Wagner, H., Bladt, S., 1996, *Plant Drug Analysis: A Thin Layer Chromatography Atlas*, Second Edition, Springer, 359-364, New York.
- Widodo, R. D., 2013, Sitotoksitas Fraksi Semipolar Ekstrak Etanol Biji Sirsak (*Annona muricata* L.) terhadap Sel T47D dan Profil Kromatogramnya, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Witantri, R. G., Ruspindi, E. C. A., Saputro, D. S., 2015, Keanekaragaman Pohon Berpotensi Obat Antikanker di Kawasan Kampus Ketingan Universitas Sebelas Maret, Surakarta, Jawa Tengah, *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 1, 477-483.
- World Health Organization, 2014, *Cancer Country Profiles*, Switzerland.
- Wyllie, A. H., Kerr, J. F., Curie, A. R., 1980, Cell Death : The significance of a popptosis, *Int. Rev Cytol*, 68: 251-306.